

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-12. (Cancelled.

13. (Currently Amended) A method for molding a mold ~~with said flaskless molding machine using the flask as in claim 12~~ using a flask unit to be incorporated in a flaskless molding machine that has a pair of pressing members for pressing molding sand, wherein the flask unit is formed of a pair of flasks for containing molding sand, wherein each flask comprises a body that defines an opening in which a sand mold is to be molded, said body having an inlet for introducing said mold sand into said opening, and a mounting member attached to said body for mounting said flask on a plurality of connecting arms that are adapted to integrally connect one flask to another flask such that the one flask and the other flask are opposed to and spaced apart from, each other, while they are supported by said connecting arms, said method comprising the steps of:

defining a pair of molding spaces by inserting each ~~pressure means~~ pressuring member into each opening of said pair of flasks that is formed from said flask unit;

introducing said molding sand into said pair of molding spaces through said inlets; and

molding two half-molds by pressing said introduced molding sand with said pressing members.

14. (Original) A method as in claim 13, wherein it further comprises a step of moving said flask unit between a position where said defining step is carried out and a position where said introducing step is carried out.

15. (Original) A method as in claim 14, wherein said pressing step is carried out on a path on which said moving flask unit is moved.

16. (Original) A method as in claim 15, wherein said pressing that is carried out on said path is carried out before said flask unit is moved.

17. (Currently Amended) A method as in any one of claims 13 to 16, wherein it further comprises a step of moving said pair of half-molds in said flask unit to a position where a core is to be fitted within each half-mold after said pressing step.

18. (Currently Amended) A method as in any one of claims 13 to 16, wherein it further comprises a step of moving said pair of half-molds in said flask unit to a position where said mold is removed.

19. (Currently Amended) A method as in ~~any of claims~~ claim 14 ~~to 18~~, wherein said flaskless molding machine includes a rotation frame for moving said flask unit between a position where said defining step is carried out and a position where said introducing step is carried out, and a pair of driving means for driving said pair of pressing members, respectively.

20. (Original) A method as in claim 19, wherein said driving means are moved with said rotation frame in unison.

21. (Original) A method as in claim 19, wherein said driving means are in fixed positions.

22. (Original) A method as in claim 19, wherein one of the pair of the driving means is moved with said rotation frame in unison, while another driving means is in a fixed position.

23. (Currently Amended) A method as in ~~any of claims~~ claim 13 ~~to 22~~, wherein said defining step simultaneously defines said pair of molding spaces.

24. (Currently Amended) A method as in ~~any of claims~~ claim 13 ~~to 22~~, wherein said defining step defines one molding space and another molding space at different times.

25. (Currently Amended) A method as in ~~any of claims~~ claim 13 ~~to 22~~, wherein said defining step is completed before said introducing step.

26. (Currently Amended) A method as in ~~any of claims~~ claim 13 ~~to 22~~, wherein said introducing step includes at least one additional defining step.

27. (Currently Amended) A method as in ~~any of claims~~ claim 13 ~~to 22~~, wherein said half-molds are poured before said half-molds are removed from said flask.

28-31. (Cancelled).